during the year was Rs. 20,93,170, the total expenditure up to the end of June 1916 being Rs. 92,39,373.

49. The investigations into the loss of capacity of major tanks due to silting are proceeding. Measures for the scientific regulation and economic distribution of water have been introduced under eight selected tanks, one in each district, with results which are reported to be satisfactory.

50. In the workshop of the Public Works Department at Bangalore, a beginning was made during the year in the manufacture of agricultural implements and machinery for industrial concerns. *The Workshop.*

Electrical Department.

51. The fourth installation of the Cauvery Power Scheme, designed to meet the additional requirements of the mining companies under the new agreement, was completed during the year. Interruptions in the power and lighting service have been minimised by the erection of new overhead wires along the transmission line. To meet the growing demand for the supply of power, an estimate amounting to Rs. 3,63,188 for a fifth installation was sanctioned during the year for a 4,000 H.P. unit at Sivasamudram. When this work is completed, the total output of power will be 22,650 H.P.

52. The capital outlay on the Cauvery Power Scheme during the year amounted to Rs. 3,37,100 and the total outlay inclusive of the expenditure on the fourth installation, to end of June 1916, aggregated Rs. 1,06,87,000 in round figures. The gross earnings amounted to Rs. 24,28,100 against Rs. 18,58,300 during 1914-15 showing an increase of Rs. 5,69,800 which, as already stated, is due to the fact that the supply of power to the mines has been increased and guaranteed as a result of the construction of the Cauvery Reservoir. The working expenses, including a sum of Rs. 2,98,200 credited to the depreciation fund, amounted to Rs. 7,21,000. The balance which amounts to Rs. 11,37,200 (excluding the portion of the revenue due to the Reservoir) represents a return of 10·64 per cent on the outlay as against 14·29 in the previous year.

Railway Department.

53. The year's results of the working of the State lines by the Madras and Southern Mahratta Railway